

AMENDMENTS TO THE CLAIMS

1. (currently amended) A paraffin inhibitor composition ~~comprising~~ consisting essentially of:

(a) a polymer having the characteristic of inhibiting paraffin crystalline growth;

(b) a first solvent selected from the weak to moderate wax solvents; and

(c) a second solvent selected from the strong wax solvents;

wherein component (a) is dissolved in an admixture of components (b) and (c); and wherein the polymer having the characteristic of inhibiting paraffin crystalline growth in formation fluid is selected from the group consisting of olefin/maleic esters, olefin/maleic imides, ethylene vinyl acetates, modified ethylene vinyl acetates, alky phenol resins, alkyl acrylates, and mixtures thereof.

2. (original) The composition of Claim 1 wherein the first solvent is selected from the group consisting of benzene, toluene, xylene, ethyl benzene, propyl benzene, trimethyl benzene and mixtures thereof.

3. (original) The composition of Claim 2 wherein the first solvent is toluene.

4. (original) The composition of Claim 1 wherein the second solvent selected from the group consisting of cyclopentane, cyclohexane, carbon disulfide, decalin and mixtures thereof.

5. (original) The composition of Claim 4 wherein the second solvent is cyclohexane.

6. (original) The composition of Claim 4 wherein the second solvent is cyclopentane.

7. (original) The composition of Claim 4 wherein the second solvent is decalin.

8. Cancelled.

9. (original) The composition of Claim 1 wherein the weight ratio of the weak to moderate wax solvent to the strong wax solvent is from about 6:1 to about 1:6.

10. (original) The composition of Claim 9 wherein the weight ratio of the weak to moderate wax solvent to the strong wax solvent is from about 4:1 to about 1:4.

11. (original) The composition of Claim 10 wherein the weight ratio of the weak to moderate wax solvent to the strong wax solvent is about 3:1.
12. (original) The composition of Claim 1 wherein the composition has a pour point at least 5°F lower than a composition of the same polymer at the same concentration in only the strong wax solvent.
13. (original) The composition of Claim 12 wherein the composition has a pour point at least 10°F lower than a composition of the same polymer at the same concentration in only the strong wax solvent.
14. (original) The composition of Claim 13 wherein the composition has a pour point at least 15°F lower than a composition of the same polymer at the same concentration in only the strong wax solvent.
15. (original) A method for treating formation fluid from an oil and gas well comprising admixing a paraffin inhibitor composition of Claim 1 with a formation fluid.
16. (currently amended) The method of Claim 15 wherein the paraffin inhibitor composition of ~~Claim 4~~ is admixed with a formation fluid within a wellbore or flowline.
17. (currently amended) The method of Claim 16 wherein the paraffin inhibitor composition of ~~Claim 4~~ is admixed with a formation fluid by injecting the paraffin inhibitor composition into process devices handling hydrocarbons from formation fluids.
18. (original) A composition of a formation fluid that has been treated to inhibit paraffin crystal growth comprising an admixture of a formation fluid and the paraffin inhibitor of Claim 1.
19. (currently amended) The composition of Claim 18 wherein the formation fluid includes both the an aqueous component and a hydrocarbon components of the formation fluid.
20. (currently amended) The composition of Claim ~~49~~ 18 wherein the formation fluid is crude oil.

21. (currently amended) The composition of Claim ~~49~~ 18 wherein the formation fluid is gas condensate.